

Patent Claims:

1-5 (canceled)

6. (new) A diagnostics system configured to access and diagnose a plurality of remote stationary power stations, comprising:

a remote acquisition unit for collecting measurement data detected by sensors in the technical systems;

a memory unit connected to the acquisition unit so the measurement data can be centrally stored;

a local diagnostics unit connected to the memory unit for classification of operating states of the technical systems that are represented by the measurement data; and

a server unit connected to the memory unit that generates machine-readable data based on an HTML language.

7. (new) The diagnostics system as claimed in claim 6, wherein portions of the machine-readable data are generated while a connection is established to the server unit of the diagnostics system by at least one client computer via a communications link by an Internet browser installed on the client computer and the parts of the machine-readable data are requested by the client computer.

8. (new) The diagnostics system as claimed in claim 7, wherein the machine-readable data is transferred from the server unit to the client computer by the TCP/IP protocol via the communications link that includes an intranet and/or the Internet.

9. (new) The diagnostics system as claimed in claim 6, wherein a dynamic operating and/or monitoring interface of the diagnostics system is formed by the machine-readable data.

10. (new) The diagnostics system as claimed in claim 6, wherein the machine-readable data comprise HTML pages that are stored as pre-prepared, static data in a memory unit of the diagnostics system and are generated dynamically by the server unit by combining a page generation code and at least part of the measurement data stored in the memory unit.

11. (new) The diagnostics system as claimed in claim 6, wherein the machine-readable data comprise HTML pages that are stored as pre-prepared, static data in a memory unit of the diagnostics system or generated dynamically by the server unit by combining a page generation code and at least part of the measurement data stored in the memory unit.